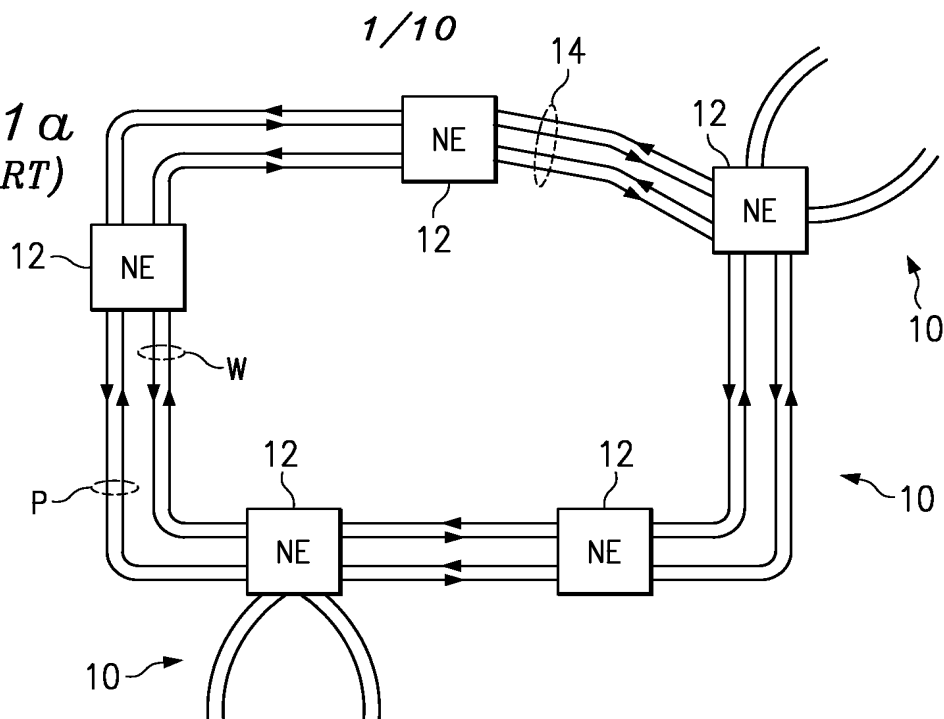
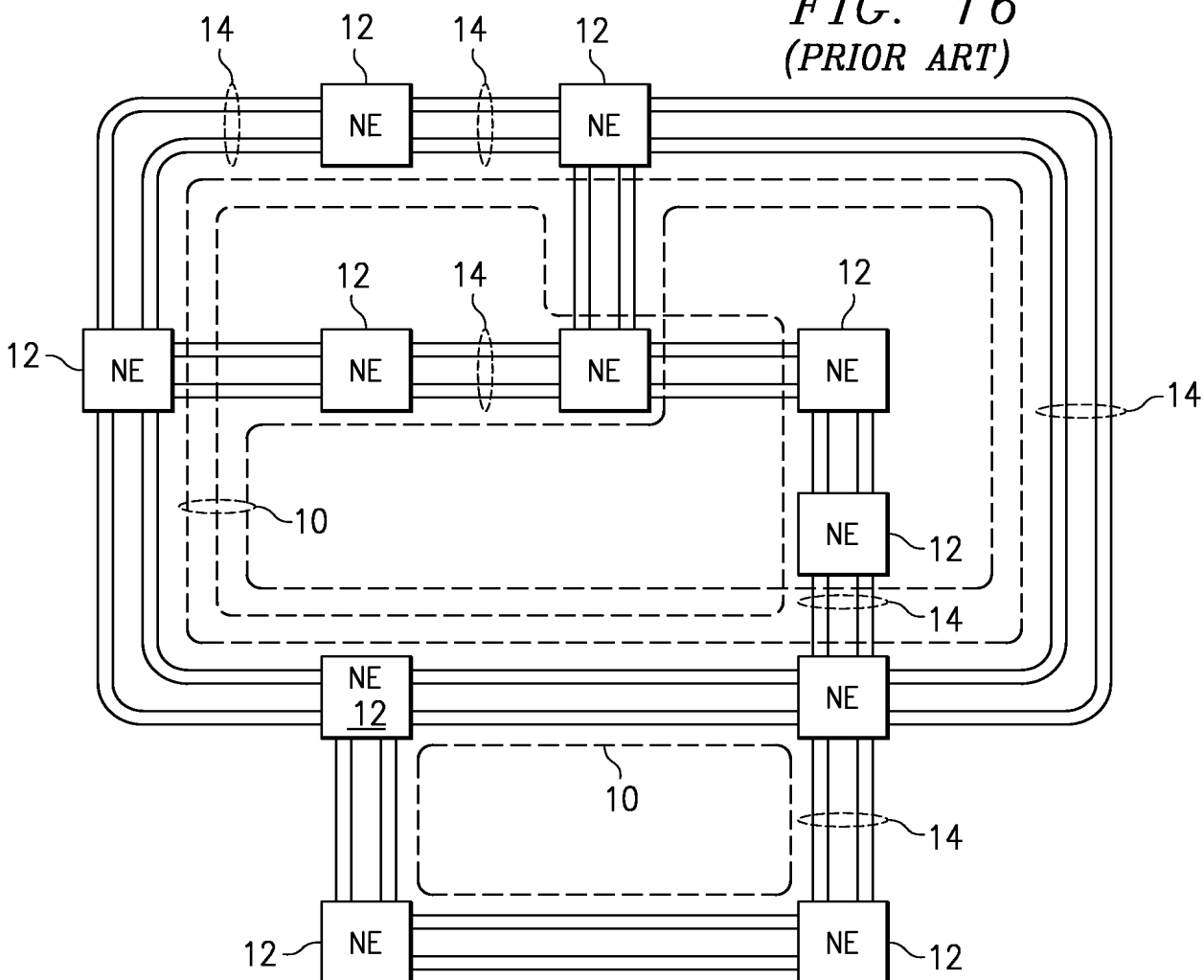


FIG. 1a
(PRIOR ART)*FIG. 1b*
(PRIOR ART)

The diagram shows a closed-loop system 2a (ART) with four NE blocks (12a, 12b, 12c, 12d) arranged in a square. The connections are as follows:

- Block 12a (bottom-left):**
 - Input: 16ab (P)
 - Output: 18ab (W)
- Block 12b (bottom-right):**
 - Input: 16bc (P)
 - Output: 18bc (W)
- Block 12c (top-right):**
 - Input: 16cd (P)
 - Output: 18cd (W)
- Block 12d (top-left):**
 - Input: 16de (P)
 - Output: 18de (W)

Additional connections and labels:

- Line 18ea (W) connects the output of block 12a to the input of block 12e (top-left).
- Line 16ea (P) connects the output of block 12e to the input of block 12a.
- Line 16bc (P) connects the output of block 12b to the input of block 12c.
- Line 18bc (W) connects the output of block 12c to the input of block 12b.
- Line 16cd (P) connects the output of block 12c to the input of block 12d.
- Line 18cd (W) connects the output of block 12d to the input of block 12c.
- Line 16de (P) connects the output of block 12d to the input of block 12e.
- Line 18de (W) connects the output of block 12e to the input of block 12d.

The diagram also includes a label 2a (ART) in the top left corner and a dashed line within block 12c.

2b
ART)

12d

NE

18cd

16cd

NE

12c

16bc

18bc

NE

12b

16ab

18ab

NE

12a

16ea

18ea

NE

12e

16de

18de

The diagram illustrates a network topology with six nodes (NE) arranged in a 3x2 grid. The nodes are labeled 12a, 12b, 12c, 12d, 12e, and 12f. The connections are as follows:

- Node 12a is connected to node 12b (16ab2, 18ab) and node 12d (16da, 18da).
- Node 12b is connected to node 12c (16bc, 18bc) and node 12e (16be, 18be).
- Node 12c is connected to node 12d (16cd, 18cd) and node 12e (16ce, 18ce).
- Node 12d is connected to node 12a (16da, 18da) and node 12e (16de, 18de).
- Node 12e is connected to node 12b (16be, 18be) and node 12f (16fe, 18fe).
- Node 12f is connected to node 12a (16fa, 18fa) and node 12d (16fd, 18fd).

The diagram is divided into two main sections, 10a and 10b, by a central vertical line. Section 10a shows connections between nodes 12a, 12b, and 12c, and between nodes 12d, 12e, and 12f. Section 10b shows connections between nodes 12b, 12c, and 12d, and between nodes 12e, 12f, and 12a.

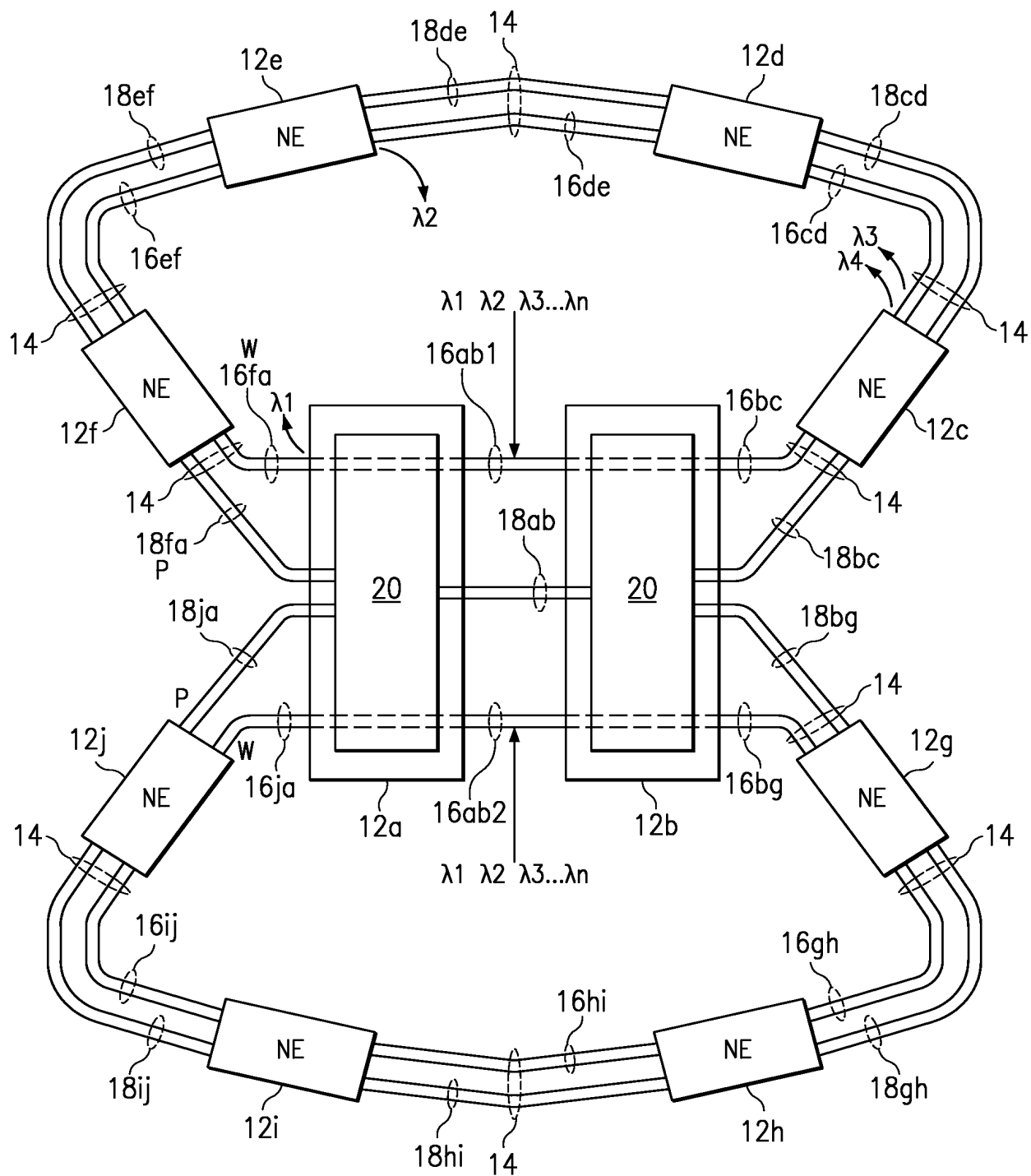
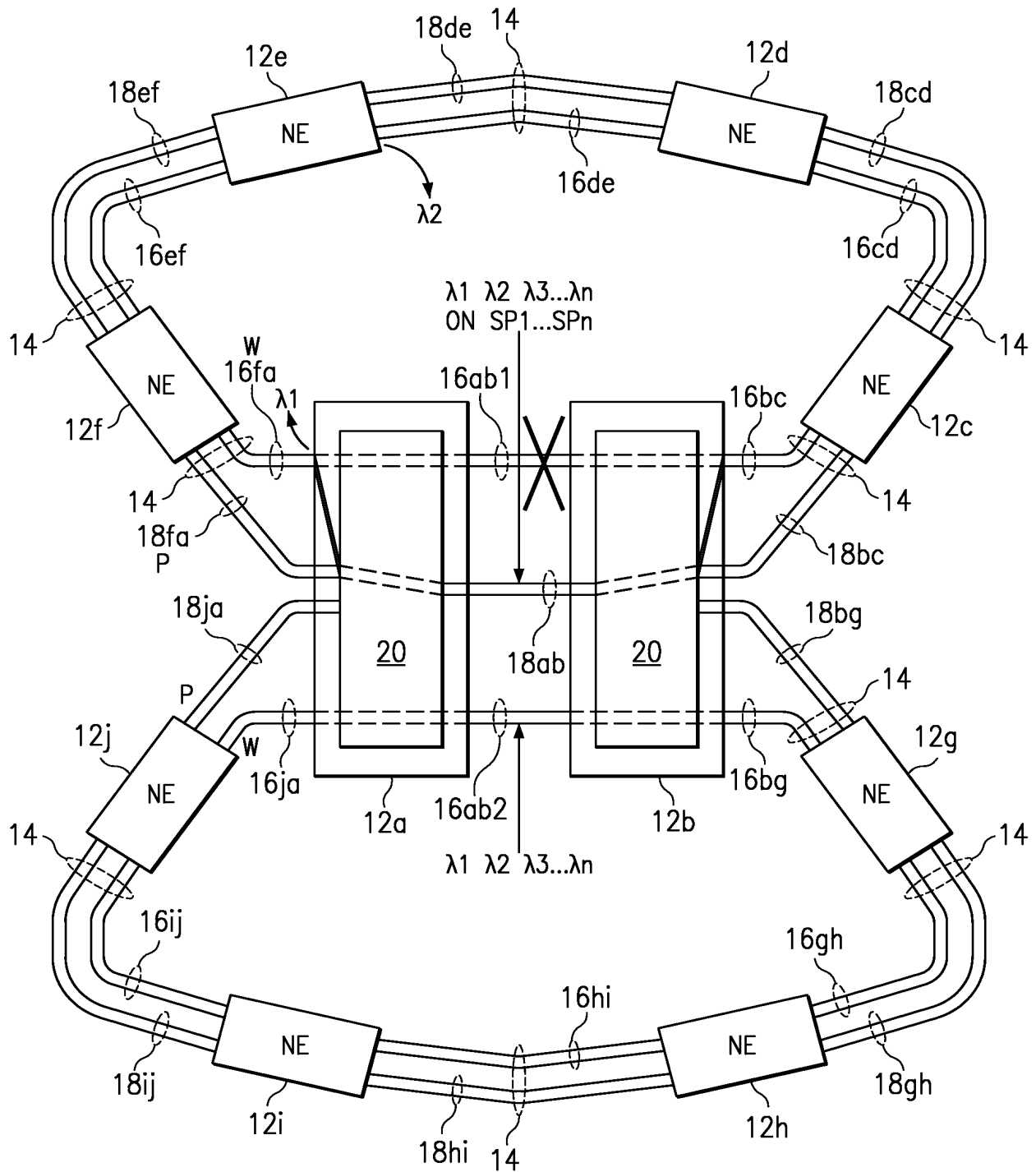
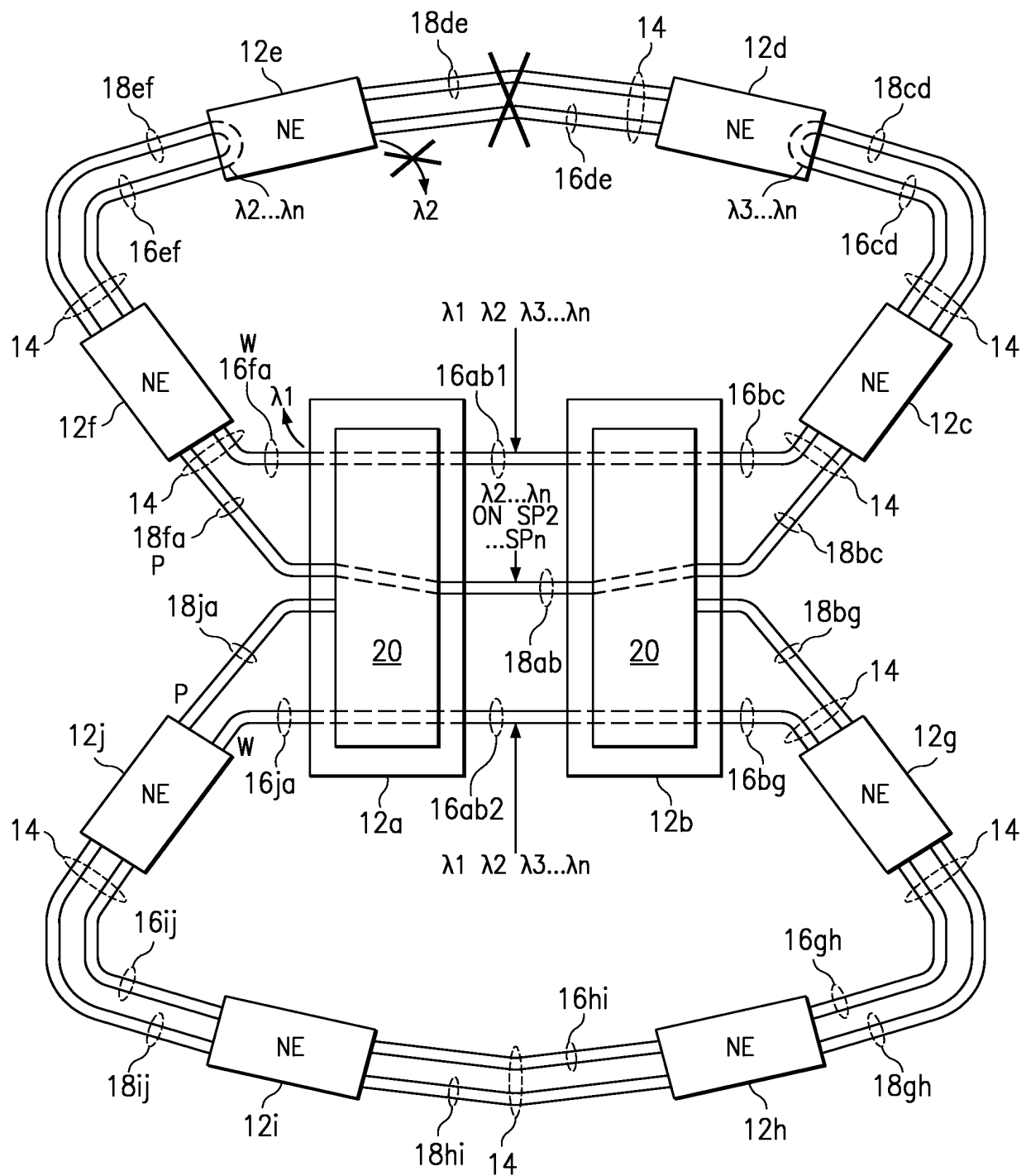
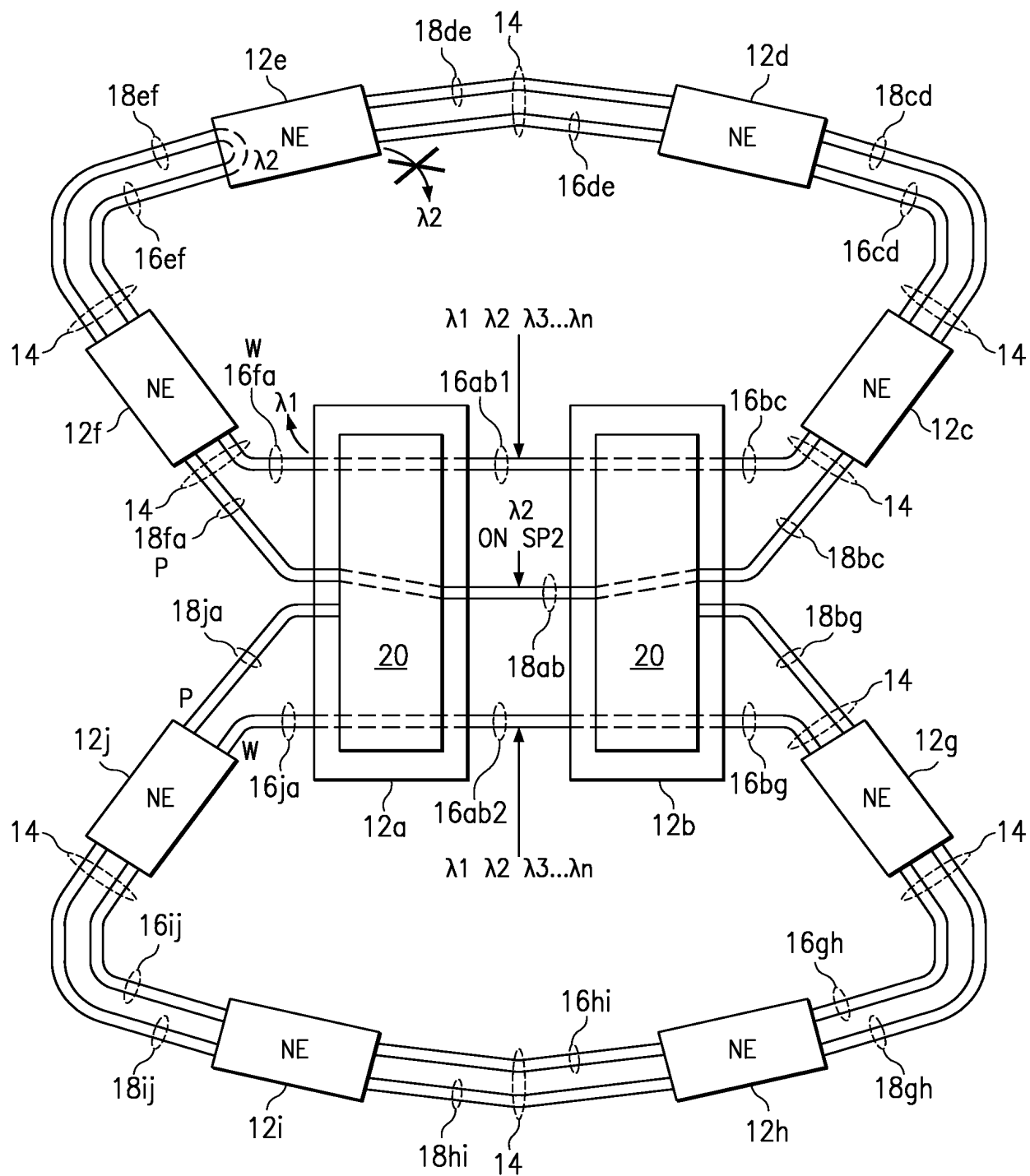
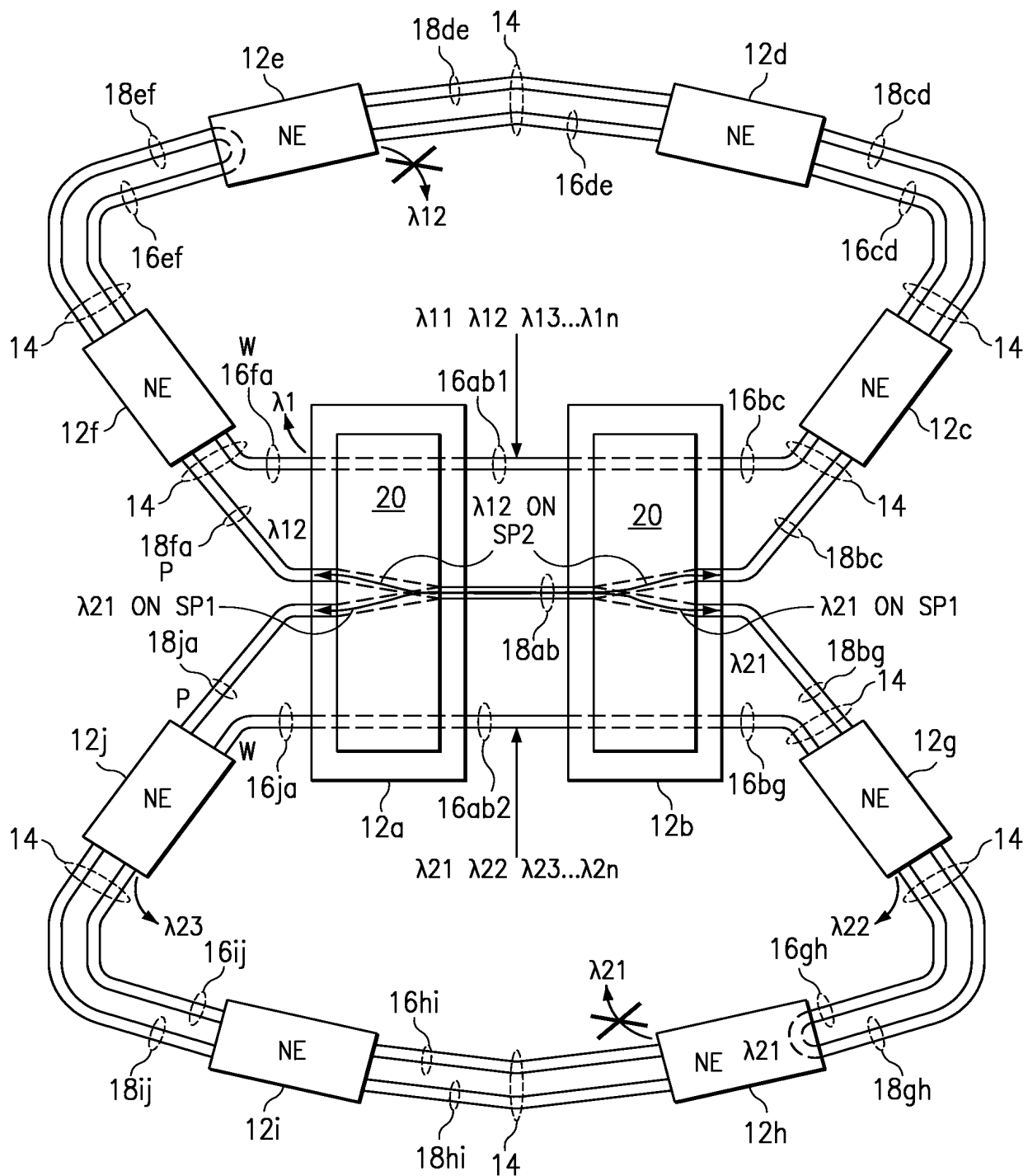


FIG. 5









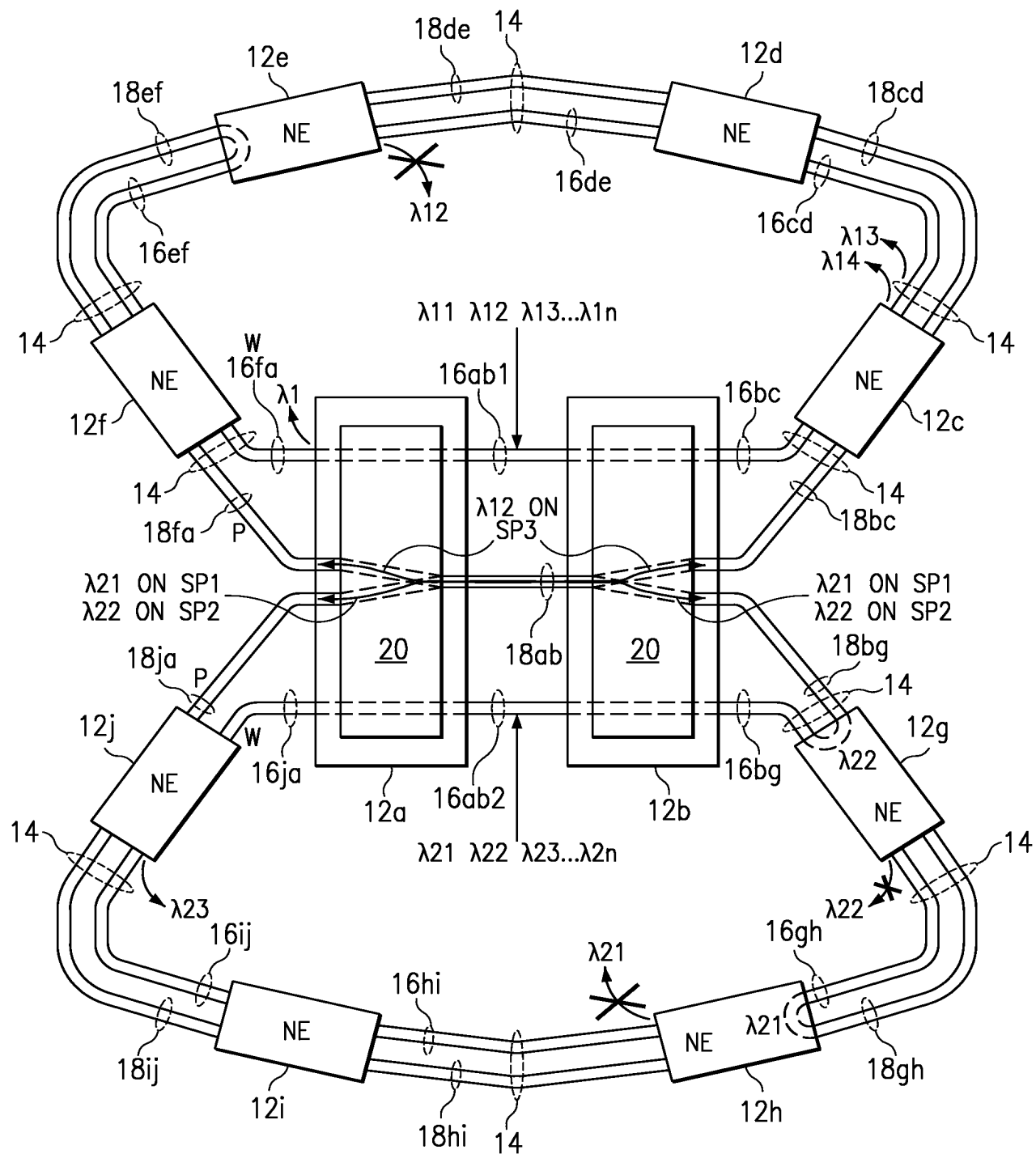


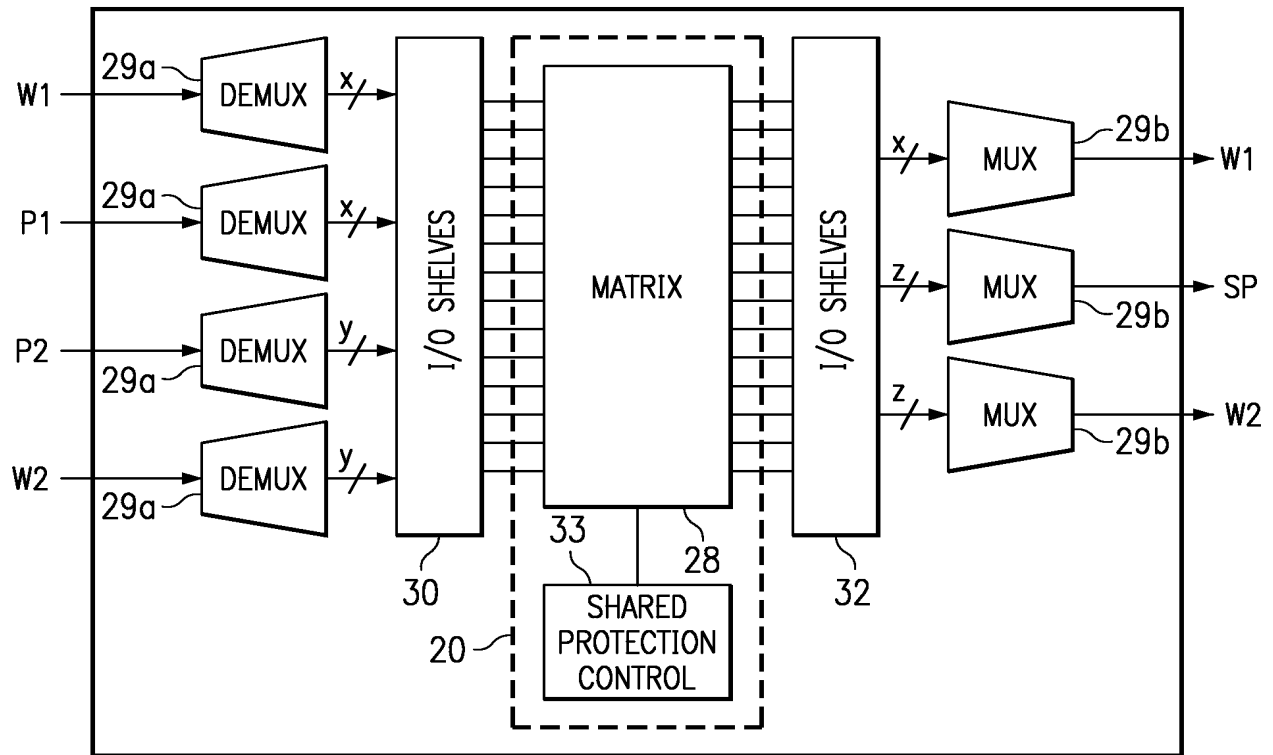
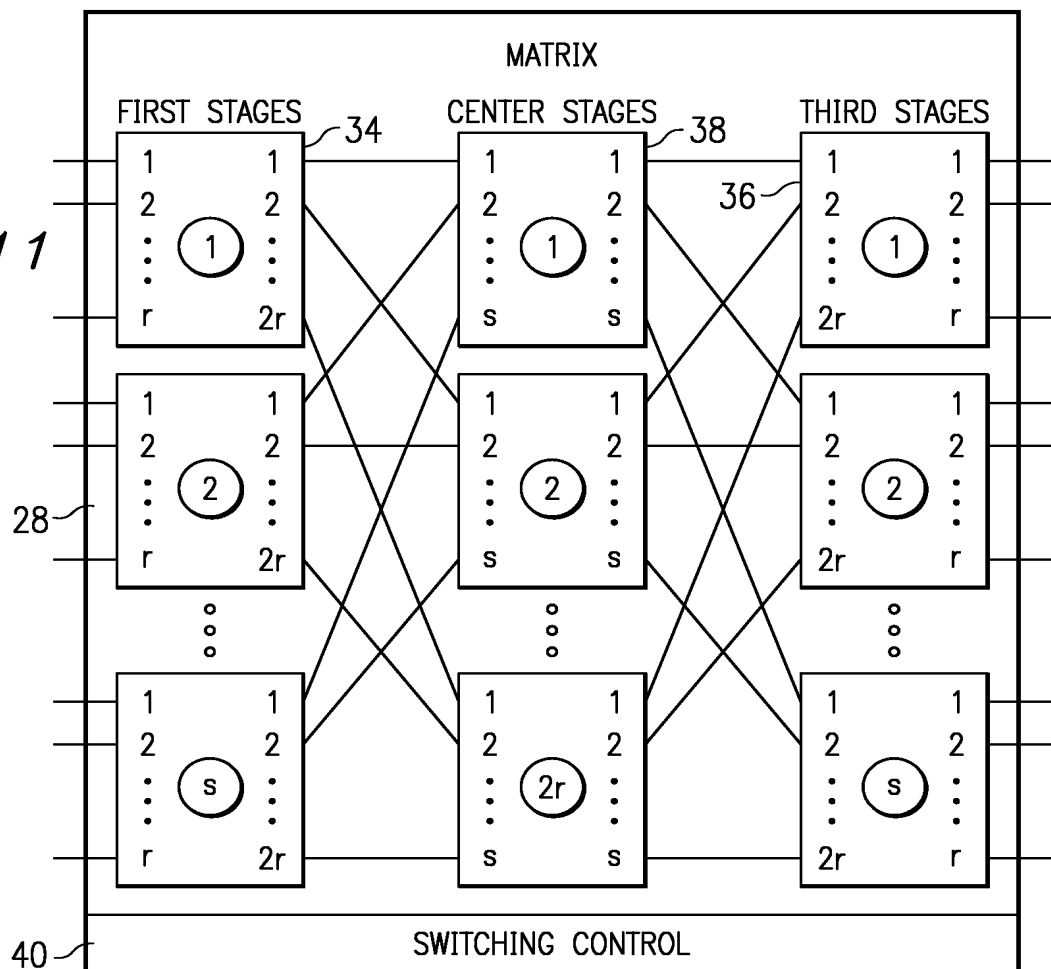
FIG. 10 9/10*FIG. 11*

FIG. 12